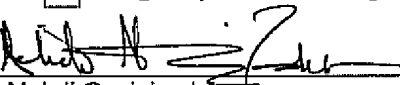


<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. NEN-21902/16	
Application No. 10/528,288-Conf. #4906	Filing Date March 17, 2005	Examiner B. L. Sisson	Art Unit 1634		
Applicant(s): Richard A. Joseph					
Invention: REAL TIME DETECTION OF NUCLEIC ACID REACTIONS					
<b>TO THE COMMISSIONER FOR PATENTS</b> Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	25	- 19 =	0	x 50.00	0.00
<b>Independent Claims</b>	3	- 5 =	0	x 210.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span> <input checked="" type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>07-1180</u> as described below. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Mehdi Ganjeizadeh Attorney/Agent Reg. No.: 47,585				Dated: <u>April 28, 2008</u>	
GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C. 2701 Troy Center Drive, Suite 330 Post Office Box 7021 Troy, Michigan 48007-7021 (248) 647-6000					

Docket No.: NEN-21902/16  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Richard A. Joseph

Application No.: 10/528,288

Confirmation No.: 4906

Filed: March 17, 2005

Art Unit: 1634

For: REAL TIME DETECTION OF NUCLEIC ACID  
REACTIONS

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Examiner: B. L. Sisson

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 28, 2008, please amend the above-identified U.S. patent application as set forth below. Reconsideration of the application in light of the below Amendments and Remarks is respectfully requested. No new matter is entered by way of this amendment.